



DPC: 24 / 30484736 DC

BSI Group Headquarters

389 Chiswick High Road London W4 4AL

Tel: +44 (0)20 8996 9000

Fax: +44 (0)20 8996 7400

www.bsigroup.com

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Responsible committee: PRI/89 Plastics - Environmental Aspects

Interested committees:

Title: Draft BS EN 18064-6 Plastics - Quality recommendations and basis for specifications for application of plastic recyclates in products

Part 6. Polystyrene (PS)

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Responsible Committee Secretary: Ms Liudmyla Klymchuk (BSI)

Direct tel:

E-mail: liudmyla.klymchuk@bsigroup.com

Introduction

This draft standard is based on national and international discussions. Your comments on this draft are invited and will assist in the preparation of the consequent standard.

For international standards, comments will be reviewed by the relevant UK national committee before sending the consensus UK vote and comments to the international committee, which will then decide appropriate action. If the international standard is approved, it is usual for the text to be published as a British Standard.

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Please indicate whether you consider the UK should submit a negative (with supporting technical reasons) or positive vote on this draft. Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.

Submission of Comments

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- All comments should be submitted online at <https://standardsdevelopment.bsigroup.com/>. You will need to register in order to comment.

Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx
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1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex (e.g. 3.1)	Paragraph/Figure/ Table/Note	Type of comment	Commend (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	

February 2024

ICS 13.030.50; 83.080.20

English Version

Plastics - Quality recommendations and basis for
specifications for application of plastic recyclates in
products - Part 6 : Polystyrene (PS)

Plastiques - Recommandations qualité et base de
spécification pour l'application des recyclats de
plastiques dans les produits - Partie 6 : Polystyrène
(PS)

Kunststoffe - Qualitätsempfehlungen und Grundlagen
für Spezifikationen für die Verwendung von
Kunststoffrezyklaten in Produkten - Teil 6: Polystyrol
(PS)

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 249.

If this draft becomes a European Standard, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

This draft European Standard was established by CEN in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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European foreword

This document (prEN 18064-6:2024) has been prepared by Technical Committee CEN/TC 249 “Plastics”, the secretariat of which is held by SIS.

This document is currently submitted to the CEN Enquiry.

This document is part of the EN 18064-series, currently consisting of all parts as listed below. This series of standards consist of a general part 1, and material specific parts for different types of plastics. This particular part covers typical values (ranges, or min/max values) for polystyrene (PS) general purpose plastics, that can be composed of 100 % recyclates (mechanical and/or chemical), or a combination of recyclates and virgin plastic.

This part is supported by other standards on test methods to which references are made throughout this document.

EN 18064, *Plastics — Quality recommendations and basis for specifications for application of plastic recyclates in products*, is currently composed of the following parts:

- *Part 1: General aspects*
- *Part 2: Polyethylene (PE)*
- *Part 3: Polypropylene (PP)*
- *Part 4: Poly(ethylene terephthalate) (PET)*
- *Part 5: Poly(vinyl chloride) (PVC)*
- *Part 6: Polystyrene (PS)*
- *Part 7: Acrylonitrile-butadiene-styrene (ABS)*

NOTE Part 6 for PS also includes EPS and XPS.

Introduction

See prEN 18064-1¹.

¹ Under preparation.